

## PRODUCTIVITY AND RELATED DATA, BUSINESS SECTOR

| Period   | Output per hour of all persons |                         | Output <sup>1</sup> |                         | Hours of all persons <sup>2</sup> |                         | Compensation per hour <sup>3</sup> |                         | Real compensation per hour <sup>4</sup> |                         | Unit labor costs |                         | Implicit price deflator <sup>5</sup> |                         |
|--|--------------------------------|-------------------------|---------------------|-------------------------|-----------------------------------|-------------------------|------------------------------------|-------------------------|---|-------------------------|------------------|-------------------------|--------------------------------------|-------------------------|
|  | Business sector                | Nonfarm business sector | Business sector     | Nonfarm business sector | Business sector                   | Nonfarm business sector | Business sector                    | Nonfarm business sector | Business sector                         | Nonfarm business sector | Business sector  | Nonfarm business sector | Business sector                      | Nonfarm business sector |
| Indexes, 1992=100; quarterly data seasonally adjusted              |                                |                         |                     |                         |                                   |                         |                                    |                         |   |                         |                  |                         |                                      |                         |
| 1993 .....   | 100.5                          | 100.5                   | 103.1               | 103.3                   | 102.6                             | 102.9                   | 102.4                              | 102.2                   | 99.9                                    | 99.7                    | 101.9            | 101.7                   | 102.2                                | 102.2                   |
| 1994 .....   | 101.7                          | 101.8                   | 108.1               | 108.2                   | 106.3                             | 106.3                   | 104.4                              | 104.3                   | 99.7                                    | 99.6                    | 102.6            | 102.5                   | 104.0                                | 104.1                   |
| 1995 .....   | 102.3                          | 102.7                   | 111.5               | 111.8                   | 108.9                             | 108.9                   | 106.5                              | 106.5                   | 99.4                                    | 99.4                    | 104.1            | 103.7                   | 106.0                                | 106.1                   |
| 1996 .....   | 105.1                          | 105.3                   | 116.4               | 116.7                   | 110.7                             | 110.8                   | 109.9                              | 109.8                   | 99.8                                    | 99.7                    | 104.6            | 104.3                   | 107.7                                | 107.6                   |
| 1997 .....   | 107.4                          | 107.4                   | 122.5               | 122.7                   | 114.0                             | 114.2                   | 113.2                              | 113.0                   | 100.7                                   | 100.5                   | 105.4            | 105.2                   | 109.7                                | 109.8                   |
| 1998 .....   | 110.2                          | 110.2                   | 128.5               | 128.8                   | 116.6                             | 116.9                   | 119.4                              | 119.1                   | 104.8                                   | 104.5                   | 108.4            | 108.1                   | 110.6                                | 110.8                   |
| 1999 .....   | 113.0                          | 112.8                   | 134.5               | 134.8                   | 119.0                             | 119.6                   | 124.8                              | 124.3                   | 107.2                                   | 106.8                   | 110.4            | 110.3                   | 111.6                                | 112.1                   |
| 2000 .....   | 116.5                          | 116.1                   | 140.0               | 140.2                   | 120.1                             | 120.7                   | 133.5                              | 133.0                   | 111.0                                   | 110.6                   | 114.6            | 114.6                   | 113.5                                | 114.1                   |
| 2001 .....   | 118.8                          | 118.3                   | 139.8               | 140.1                   | 117.6                             | 118.4                   | 138.6                              | 137.8                   | 112.1                                   | 111.4                   | 116.7            | 116.5                   | 115.8                                | 116.3                   |
| 2002 .....   | 125.1                          | 124.7                   | 143.5               | 143.9                   | 114.7                             | 115.4                   | 142.5                              | 141.7                   | 113.5                                   | 112.8                   | 113.9            | 113.6                   | 116.3                                | 116.9                   |
| 2000: I .....  | 114.8                          | 114.6                   | 138.4               | 138.7                   | 120.6                             | 121.0                   | 131.1                              | 130.8                   | 110.3                                   | 110.1                   | 114.1            | 114.2                   | 112.8                                | 113.4                   |
| II .....   | 116.6                          | 116.1                   | 140.3               | 140.5                   | 120.3                             | 121.0                   | 131.9                              | 131.4                   | 110.1                                   | 109.7                   | 113.1            | 113.1                   | 113.4                                | 113.9                   |
| III .....  | 116.8                          | 116.4                   | 140.4               | 140.6                   | 120.2                             | 120.8                   | 134.6                              | 134.2                   | 111.4                                   | 111.0                   | 115.3            | 115.3                   | 113.7                                | 114.3                   |
| IV .....   | 117.5                          | 117.0                   | 140.7               | 141.0                   | 119.7                             | 120.5                   | 135.9                              | 135.3                   | 111.7                                   | 111.2                   | 115.6            | 115.6                   | 114.3                                | 114.8                   |
| 2001: I .....  | 117.4                          | 116.9                   | 140.4               | 140.7                   | 119.6                             | 120.3                   | 137.4                              | 136.7                   | 111.9                                   | 111.3                   | 117.1            | 117.0                   | 115.2                                | 115.7                   |
| II .....   | 117.8                          | 117.4                   | 139.4               | 139.7                   | 118.3                             | 119.0                   | 138.2                              | 137.4                   | 111.6                                   | 111.0                   | 117.3            | 117.1                   | 115.8                                | 116.3                   |
| III .....  | 118.8                          | 118.3                   | 139.1               | 139.4                   | 117.1                             | 117.8                   | 139.1                              | 138.2                   | 112.1                                   | 111.4                   | 117.1            | 116.8                   | 116.4                                | 116.8                   |
| IV .....   | 121.3                          | 120.7                   | 140.3               | 140.4                   | 115.6                             | 116.3                   | 139.8                              | 138.9                   | 112.8                                   | 112.1                   | 115.2            | 115.1                   | 115.9                                | 116.5                   |
| 2002: I .....  | 123.9                          | 123.4                   | 142.3               | 142.5                   | 114.9                             | 115.5                   | 141.0                              | 140.2                   | 113.4                                   | 112.8                   | 113.8            | 113.6                   | 116.0                                | 116.4                   |
| II .....   | 124.1                          | 123.7                   | 142.5               | 142.9                   | 114.8                             | 115.5                   | 142.4                              | 141.5                   | 113.5                                   | 112.9                   | 114.7            | 114.4                   | 116.2                                | 116.8                   |
| III .....  | 125.9                          | 125.5                   | 144.4               | 144.7                   | 114.6                             | 115.3                   | 143.1                              | 142.2                   | 113.5                                   | 112.8                   | 113.6            | 113.3                   | 116.3                                | 116.9                   |
| IV .....   | 126.4                          | 126.0                   | 145.0               | 145.3                   | 114.7                             | 115.3                   | 143.7                              | 142.8                   | 113.4                                   | 112.7                   | 113.7            | 113.3                   | 116.8                                | 117.3                   |
| 2003: I .....  | 127.2                          | 126.7                   | 145.5               | 145.8                   | 114.3                             | 115.1                   | 144.8                              | 143.7                   | 113.3                                   | 112.4                   | 113.8            | 113.4                   | 117.2                                | 117.7                   |
| II .....   | 129.5                          | 128.9                   | 147.1               | 147.5                   | 113.6                             | 114.4                   | 146.3                              | 145.0                   | 114.2                                   | 113.2                   | 112.9            | 112.5                   | 117.5                                | 117.9                   |
| III <sup>*</sup> .....   | 132.2                          | 131.8                   | 150.7               | 151.1                   | 114.0                             | 114.7                   | 147.1                              | 146.1                   | 114.2                                   | 113.4                   | 111.3            | 110.8                   | 118.0                                | 118.3                   |
| Percent change; quarterly data at seasonally adjusted annual rates |                                |                         |                     |                         |                                   |                         |                                    |                         |   |                         |                  |                         |                                      |                         |
| 1993 .....   | 0.5                            | 0.5                     | 3.1                 | 3.3                     | 2.6                               | 2.9                     | 2.4                                | 2.2                     | -0.1                                    | -0.3                    | 1.9              | 1.7                     | 2.2                                  | 2.2                     |
| 1994 .....   | 1.2                            | 1.3                     | 4.9                 | 4.7                     | 3.6                               | 3.3                     | 1.9                                | 2.1                     | -2                                      | .0                      | .7               | .8                      | 1.8                                  | 1.9                     |
| 1995 .....   | .6                             | .9                      | 3.1                 | 3.4                     | 2.5                               | 2.4                     | 2.1                                | 2.2                     | -.3                                     | -.3                     | 1.5              | 1.2                     | 2.0                                  | 2.0                     |
| 1996 .....   | 2.7                            | 2.5                     | 4.4                 | 4.3                     | 1.6                               | 1.7                     | 3.1                                | 3.1                     | .4                                      | .4                      | .4               | .5                      | 1.6                                  | 1.4                     |
| 1997 .....   | 2.2                            | 2.0                     | 5.2                 | 5.1                     | 3.0                               | 3.1                     | 3.0                                | 2.9                     | .9                                      | .8                      | .8               | 1.0                     | 1.8                                  | 2.1                     |
| 1998 .....   | 2.6                            | 2.6                     | 4.9                 | 5.0                     | 2.2                               | 2.4                     | 5.5                                | 5.4                     | 4.0                                     | 3.9                     | 2.8              | 2.7                     | .8                                   | .9                      |
| 1999 .....   | 2.5                            | 2.3                     | 4.7                 | 4.6                     | 2.1                               | 2.3                     | 4.5                                | 4.3                     | 2.4                                     | 2.2                     | 1.9              | 2.0                     | 1.0                                  | 1.2                     |
| 2000 .....   | 3.1                            | 3.0                     | 4.1                 | 4.0                     | .9                                | 1.0                     | 6.9                                | 7.0                     | 3.5                                     | 3.6                     | 3.7              | 3.9                     | 1.7                                  | 1.8                     |
| 2001 .....   | 2.0                            | 1.9                     | -.2                 | -.1                     | -2.1                              | -2.0                    | 3.8                                | 3.6                     | 1.0                                     | .8                      | 1.8              | 1.7                     | 2.0                                  | 1.9                     |
| 2002 .....   | 5.3                            | 5.4                     | 2.7                 | 2.7                     | -2.5                              | -2.5                    | 2.8                                | 2.8                     | 1.2                                     | 1.2                     | -2.3             | -2.4                    | .4                                   | .5                      |
| 1999: I .....  | 3.1                            | 2.4                     | 3.4                 | 3.3                     | .3                                | .9                      | 8.3                                | 7.5                     | 6.8                                     | 5.9                     | 5.1              | 4.9                     | 1.3                                  | 1.4                     |
| II .....   | -.8                            | -.9                     | 2.1                 | 1.9                     | 3.0                               | 2.8                     | .2                                 | .3                      | -2.7                                    | -2.6                    | 1.1              | 1.3                     | 1.0                                  | 1.5                     |
| III .....  | 3.6                            | 3.5                     | 5.9                 | 6.0                     | 2.2                               | 2.4                     | 3.5                                | 3.5                     | .4                                      | .4                      | -.1              | .0                      | 1.2                                  | 1.4                     |
| IV .....   | 5.8                            | 6.3                     | 8.4                 | 8.3                     | 2.4                               | 1.9                     | 4.9                                | 5.7                     | 1.9                                     | 2.6                     | -.8              | -.6                     | 1.1                                  | 1.3                     |
| 2000: I .....  | .5                             | .3                      | 2.2                 | 1.9                     | 1.7                               | 1.6                     | 15.2                               | 15.4                    | 11.0                                    | 11.3                    | 14.6             | 15.1                    | 2.4                                  | 2.7                     |
| II .....   | 6.3                            | 5.7                     | 5.4                 | 5.4                     | -.8                               | -.2                     | 2.6                                | 1.9                     | -.8                                     | -1.4                    | -3.5             | -3.6                    | 2.2                                  | 1.9                     |
| III .....  | .7                             | .8                      | .4                  | .2                      | -.3                               | -.6                     | 8.5                                | 8.8                     | 4.7                                     | 5.0                     | 7.8              | 7.9                     | 1.1                                  | 1.4                     |
| IV .....   | 2.6                            | 2.2                     | .9                  | 1.1                     | -1.7                              | -1.0                    | 3.9                                | 3.3                     | .9                                      | .4                      | 1.2              | 1.1                     | 1.9                                  | 1.6                     |
| 2001: I .....  | -.5                            | -.4                     | -1.0                | -.9                     | -.5                               | -.5                     | 4.6                                | 4.3                     | .8                                      | .5                      | 5.1              | 4.7                     | 3.4                                  | 3.3                     |
| II .....   | 1.5                            | 1.6                     | -2.8                | -2.7                    | -4.3                              | -4.3                    | 2.3                                | 2.0                     | -.9                                     | -1.2                    | .8               | .3                      | 2.2                                  | 2.0                     |
| III .....  | 3.3                            | 3.4                     | -.9                 | -.8                     | -4.1                              | -4.1                    | 2.5                                | 2.4                     | 1.6                                     | 1.5                     | -.8              | -.9                     | 1.8                                  | 1.7                     |
| IV .....   | 8.7                            | 8.3                     | 3.5                 | 2.9                     | -4.8                              | -5.0                    | 2.1                                | 2.1                     | 2.7                                     | 2.7                     | -6.1             | -5.7                    | -1.6                                 | -1.0                    |
| 2002: I .....  | 8.7                            | 9.3                     | 5.9                 | 6.2                     | -2.6                              | -2.9                    | 3.5                                | 3.7                     | 2.2                                     | 2.4                     | -4.8             | -5.2                    | .3                                   | -.2                     |
| II .....   | .8                             | 1.0                     | .6                  | .9                      | -.2                               | .0                      | 4.0                                | 3.9                     | .4                                      | .3                      | 3.1              | 2.9                     | .7                                   | 1.4                     |
| III .....  | 5.9                            | 5.9                     | 5.3                 | 5.2                     | -.6                               | -.6                     | 2.1                                | 2.0                     | .0                                      | -.2                     | -3.6             | -3.7                    | .5                                   | .1                      |
| IV .....   | 1.5                            | 1.7                     | 1.7                 | 1.7                     | .2                                | .0                      | 1.6                                | 1.6                     | -.4                                     | -.4                     | .1               | -.1                     | 1.5                                  | 1.4                     |
| 2003: I .....  | 2.7                            | 2.1                     | 1.4                 | 1.4                     | -1.2                              | -.7                     | 3.2                                | 2.6                     | -.6                                     | -1.2                    | .5               | .4                      | 1.6                                  | 1.4                     |
| II .....   | 7.4                            | 7.0                     | 4.5                 | 4.6                     | -2.7                              | -2.2                    | 4.1                                | 3.6                     | 3.5                                     | 3.0                     | -3.1             | -3.2                    | 1.0                                  | .8                      |
| III <sup>*</sup> .....   | 8.6                            | 9.4                     | 10.2                | 10.3                    | 1.4                               | .8                      | 2.3                                | 3.0                     | .0                                      | .7                      | -5.8             | -5.8                    | 1.7                                  | 1.5                     |

<sup>1</sup> Output refers to real gross domestic product originating in the sector.

<sup>2</sup> Hours of all persons engaged in the sector, including hours of proprietors and unpaid family workers. Estimates based primarily on establishment data.

<sup>3</sup> Wages and salaries of employees plus employers' contributions for social insurance and private benefit plans. Also includes an estimate of wages, salaries, and supplemental payments for the self-employed.

<sup>4</sup> Hourly compensation divided by the consumer price index for all urban consumers (CPI-U) for recent quarters. The trend from 1978-2002 is based on the consumer price index research series (CPI-U-RS).

<sup>5</sup> Current dollar gross domestic output divided by the output index.

NOTE.—Data relate to all persons engaged in the sector.

Percent changes are from preceding period and are based on original data; they therefore may differ slightly from percent changes based on indexes shown here.

\* Data based on GDP data released November 25, 2003.

Source: Department of Labor, Bureau of Labor Statistics.